

To: OBrien, Wendy[OBrien.Wendy@epa.gov]
From: Adamczyk, Megan
Sent: Wed 8/12/2015 9:07:41 PM
Subject: RE: Background
Q A72 BG Exceedances 08-12-15 1530.xlsx

Wendy,

A72 Background exceedance table attached. Let me know if you need to see anything else on there.

Thanks!

M

From: OBrien, Wendy [mailto:OBrien.Wendy@epa.gov]
Sent: Wednesday, August 12, 2015 12:25 PM
To: Adamczyk, Megan
Subject: RE: Background

Hi Megan,

Here are the background values for the screen of data at sampling station A72. Please use these numbers to screen the surface water data for A72 (only A72). We are working on getting background values for sampling locations downstream and will send those along asap.

If you can do a quick turnaround on this we'd greatly appreciate it.

Dissolved metals

Aluminum 1645 ug/L

Cadmium 3.341

Copper	37.87
Iron	5194
Lead	3.095
Manganese	3713
Zinc	1423

Total metals

Aluminum	5428 ug/L
Cadmium	3.831
Copper	66.93
Iron	10,754
Lead	12.78
Manganese	3796
Zinc	1580

Thank you so much!

Wendy O'Brien, DVM, PhD, DABT

Toxicologist, Ecosystems Protection and Remediation

USEPA Region 8

1595 Wynkoop Street

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Phone: 303.312.6712

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From: Adamczyk, Megan [<mailto:Megan.Adamczyk@WestonSolutions.com>]
Sent: Wednesday, August 12, 2015 9:53 AM
To: OBrien, Wendy
Subject: RE: Background

I will run that shortly and send. Just wanted to give a heads up that I have not seen any drinking water analytical data yet.

I expected some last night but did not get any.

I am checking with the lab now to make sure I am on all the distributions.

From: OBrien, Wendy [<mailto:OBrien.Wendy@epa.gov>]
Sent: Wednesday, August 12, 2015 9:51 AM
To: Adamczyk, Megan
Subject: RE: Background

Thanks. Can you do a screen on preliminary well data against MCLs and Colorado values?

We understand it will be unvalidated data.

Wendy O'Brien, DVM, PhD, DABT

Toxicologist, Ecosystems Protection and Remediation

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From: Adamczyk, Megan [<mailto:Megan.Adamczyk@WestonSolutions.com>]

Sent: Wednesday, August 12, 2015 9:47 AM

To: OBrien, Wendy

Subject: RE: Background

Revised Ag exceedances and counts attached.

Let me know if you need anything else.

M

From: OBrien, Wendy [<mailto:OBrien.Wendy@epa.gov>]

Sent: Wednesday, August 12, 2015 9:17 AM

To: Adamczyk, Megan

Subject: RE: Background

Just normal status quo here. In the meantime, can you add to the ag screening values,

molybdenum 300 ug/L (source is Colorado)

iron 20,000 ug/L (source EPA)

mercury 2 ug/L (source EPA)

Then can you re run the screen?

Thank you!

Wendy O'Brien, DVM, PhD, DABT

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From: Adamczyk, Megan [<mailto:Megan.Adamczyk@WestonSolutions.com>]

Sent: Wednesday, August 12, 2015 8:49 AM

To: OBrien, Wendy

Subject: RE: Background

I'm in no rush ☺

I was up late last night and slept in a little so I was just worried that I missed something and everyone was waiting on me!

From: OBrien, Wendy [<mailto:OBrien.Wendy@epa.gov>]
Sent: Wednesday, August 12, 2015 8:48 AM
To: Adamczyk, Megan
Subject: RE: Background

Jan is pulling together a table that lists all values, then we will be able to give you our numbers.
Sorry for delay.

Thanks,

wo

Wendy O'Brien, DVM, PhD, DABT

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From: Adamczyk, Megan [<mailto:Megan.Adamczyk@WestonSolutions.com>]
Sent: Wednesday, August 12, 2015 8:46 AM
To: OBrien, Wendy
Subject: Background

Hi Wendy,

I just wanted to check if you had any direction for me on what to do with backgrounds? I looked at the data from Jan and I am not sure where those locations are or which number I should use. What I could work with is at each location a list of values to use as the background for totals, dissolved, and seds.

Any direction would be great!!

Megan

Regards,

Megan J Adamczyk

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